



#5

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## SEQUENCE LISTING

<110> Beug, Hartmut  
Hofmann, Johannes

<120> Pro-apoptotic Proteins and DNA Molecules Encoding Them

<130> 0652.2430001/EKS/AES

<140> 10/055,882

<141> 2002-01-28

<150> 60/297,443

<151> 2001-06-13

<150> EP 01 101 800.9

<151> 2001-01-26

<160> 4

<170> PatentIn version 3.2

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cgg tac ctc gtt aag gct ttc cga gca cat cgg gtt acc agt gag aag 200  
Arg Tyr Leu Val Lys Ala Phe Arg Ala His Arg Val Thr Ser Glu Lys  
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ttg tgt aga gcc caa cac gaa ctt cac ttc caa gct gcc acc tat ctc 248  
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55 60 65

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cat ggc aag ggt gag cgt tca gtg gag gag tct gct ggt tta gtg ggc 344
His Gly Lys Gly Glu Arg Ser Val Glu Glu Ser Ala Gly Leu Val Gly
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ctc cag ttg ccc cgt cag cct gga ggg aag ggc tgg gag ccg tga 389
Leu Gln Leu Pro Arg Gln Pro Gly Gly Lys Gly Trp Glu Pro
100              105              110

tgcagagagt cctcagatgt tccttcattc aagagtttaa ccatttctaa caatatgtag 449

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Ser Glu Lys Leu Cys Arg Ala Gln His Glu Leu His Phe Gln Ala Ala
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Thr Tyr Leu Cys Leu Leu Ser Ser Ile Arg Gln His Val Ala Leu His
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ggg	tcc	ccg	gcg	cac	act	ttt	cga	gga	ctt	ctg	cgg	gag	ttg	cgc	tac					102
Gly	Ser	Pro	Ala	His	Thr	Phe	Arg	Gly	Leu	Leu	Arg	Glu	Leu	Arg	Tyr					
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Leu	Ser	Ala	Ala	Thr	Gly	Arg	Pro	Tyr	Arg	Asp	Thr	Ala	Ala	Tyr	Arg					
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tac	ctt	gtg	aag	gct	ttc	cgt	gca	cat	cgg	gtc	acc	agt	gaa	aag	ttg					198
Tyr	Leu	Val	Lys	Ala	Phe	Arg	Ala	His	Arg	Val	Thr	Ser	Glu	Lys	Leu					
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tgc	aga	gcc	caa	cat	gag	ctt	cat	ttc	caa	gct	gcc	acc	tat	ctc	tgc					246
Cys	Arg	Ala	Gln	His	Glu	Leu	His	Phe	Gln	Ala	Ala	Thr	Tyr	Leu	Cys					
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ctc	ctg	cgt	agc	atc	cgg	aaa	cat	gtg	gcc	cta	cat	cag	gaa	ttt	cat					294
Leu	Leu	Arg	Ser	Ile	Arg	Lys	His	Val	Ala	Leu	His	Gln	Glu	Phe	His					
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ggc	aag	ggt	gag	cgc	tcg	gtg	gag	gag	tct	gct	ggc	ttg	gtg	ggt	ctc					342
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Lys	Leu	Pro	His	Gln	Pro	Gly	Gly	Lys	Gly	Trp	Glu	Pro								
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Glu Leu Arg Tyr Leu Ser Ala Ala Thr Gly Arg Pro Tyr Arg Asp Thr  
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Ala Ala Tyr Arg Tyr Leu Val Lys Ala Phe Arg Ala His Arg Val Thr  
35 40 45  
Ser Glu Lys Leu Cys Arg Ala Gln His Glu Leu His Phe Gln Ala Ala  
50 55 60

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Thr Tyr Leu Cys Leu Leu Arg Ser Ile Arg Lys His Val Ala Leu His  
65 70 75 80

Gln Glu Phe His Gly Lys Gly Glu Arg Ser Val Glu Glu Ser Ala Gly  
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Leu Val Gly Leu Lys Leu Pro His Gln Pro Gly Gly Lys Gly Trp Glu  
100 105 110

Pro